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WHAT IS CLAIMED IS:

1. A print control apparatus for generating print data for a print device having a plurality of print modes, comprising:

5           user interface means for causing a user to set a print setting item;

          first decision means for deciding one of the plurality of print modes in accordance with an item set via said user interface means; and

10          generation means for generating print data to be printed by the print device in the print mode decided by said first decision means.

2. The apparatus according to claim 1, further comprising transmission means for transmitting the print data generated by said generation means to the print device.

15          3. The apparatus according to claim 2, wherein the apparatus further comprises second decision means for, when said first decision means does not  
20          decide one print mode, deciding a print mode in accordance with contents of print data to be printed, and

          when said second decision means decides the print mode, said transmission means transmits the print data  
25          to the print device in the print mode.

4. The apparatus according to claim 3, wherein prior to decision of a print mode by said first

and second decision means, said user interface means causes the user to select one of the plurality of print modes or an automatic mode in which one of the plurality of print modes is automatically decided, and

5           said first and second decision means decide one print mode when the automatic mode is selected.

5.       The apparatus according to claim 1, wherein the item set via said user interface means includes an adjustment item for adjusting quality of an image to be  
10       printed.

6.       The apparatus according to claim 1, wherein the item set via said user interface means includes an edit item for editing an image to be printed.

7.       The apparatus according to claim 5, wherein  
15       the plurality of print modes include an image mode in which the print device receives and prints image data, and

          when the adjustment item is set via said user interface means, said first decision means decides the  
20       image mode as a print mode.

8.       The apparatus according to claim 6, wherein  
          the plurality of print modes include a PDL mode in which the print device receives a page description instruction, generates an image, and prints the image,  
25       and

          when the edit item is set via said user interface means, said first decision means decides the PDL mode



13. The method according to claim 10, wherein  
the plurality of print modes include an image  
mode in which the print device receives and prints  
image data, and

5 when an adjustment item for adjusting image  
quality is set, the image mode is decided as a print  
mode in the first decision step.

14. The method according to claim 10, wherein  
the plurality of print modes include a PDL mode  
10 in which the print device receives a page description  
instruction, generates an image, and prints the image,  
and

when an edit item for editing an image is set,  
the PDL mode is set as a print mode in the first  
15 decision step.

15. The method according to claim 11, wherein in the  
second decision step, data amounts of print data to be  
transmitted to the print device in the respective image  
and PDL modes are calculated, and a mode exhibiting a  
20 small data amount is decided as a print mode.

16. A computer-readable storage medium which stores a  
computer program for generating print data for a print  
device having a plurality of print modes, the program  
comprising:

25 a user interface step of causing a user to set a  
print setting item;

a first decision step of deciding one of the

plurality of print modes in accordance with an item set in the user interface step; and

a generation step of generating print data to be printed by the print device in the print mode decided  
5 in the first decision step.

17. The medium according to claim 16, wherein the storage medium comprises the transmission step of transmitting the print data generated in the generation step to the print device.

10 18. The medium according to claim 16, wherein the program further comprises a second decision step of, when one print mode is not decided in the first decision step, deciding a print mode in accordance with contents of print data to be printed,  
15 and

when the print mode is decided in the second decision step, the print data is transmitted to the print device in the print mode in the transmission step.

19. The medium according to claim 18, wherein  
20 in the user interface step, the user is caused to select one of the plurality of print modes or an automatic mode in which one of the plurality of print modes is automatically decided, prior to decision of a print mode in the first and second decision steps, and  
25 in the first and second decision steps, one print mode is decided when the automatic mode is selected.

20. The medium according to claim 16, wherein the

item set in the user interface step includes an adjustment item for adjusting quality of an image to be printed.

21. The medium according to claim 16, wherein the

5 item set in the user interface step includes an edit item for editing an image to be printed.

22. The medium according to claim 20, wherein

the plurality of print modes include an image mode in which the print device receives and prints

10 image data, and

when the adjustment item is set in the user interface step, the image mode is decided as a print mode in the first decision step.

23. The medium according to claim 21, wherein

15 the plurality of print modes include a PDL mode in which the print device receives a page description instruction, generates an image, and prints the image, and

when the edit item is set in the user interface  
20 step, the PDL mode is decided as a print mode in the first decision step.

24. The medium according to claim 18, wherein in the second decision step, data amounts of print data to be transmitted to the print device in the respective image  
25 and PDL modes are calculated, and a mode exhibiting a small data amount is decided as a print mode.

25. A computer program executed by a host computer

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for generating print data for a print device having a plurality of print modes, comprising:

a user interface step of causing a user to set a print setting item;

- 5 a first decision step of deciding one of the plurality of print modes in accordance with an item set in the user interface step; and

a generation step of generating print data to be printed by the print device in the print mode decided  
10 in the first decision step.

26. The program according to claim 25, further comprising a transmission step of transmitting the print data generated in the generation step to the print device.

- 15 27. The program according to claim 25, wherein the program further comprises the second decision step of, when one print mode is not decided in the first decision step, deciding a print mode in accordance with contents of print data to be printed,  
20 and

when the print mode is decided in the second decision step, the print data is transmitted to the print device in the print mode in the transmission step.

28. The program according to claim 27, wherein  
25 in the user interface step, the user is caused to select one of the plurality of print modes or an automatic mode in which one of the plurality of print

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modes is automatically decided, prior to decision of a  
print mode in the first and second decision steps, and

in the first and second decision steps, one print  
mode is decided when the automatic mode is selected.

5 29. The program according to claim 25, wherein the  
item set in the user interface step includes an  
adjustment item for adjusting quality of an image to be  
printed.

30. The program according to claim 25, wherein the  
10 item set in the user interface step includes an edit  
item for editing an image to be printed.

31. The program according to claim 29, wherein  
the plurality of print modes include an image  
mode in which the print device receives and prints  
15 image data, and

when the adjustment item is set in the user  
interface step, the image mode is decided as a print  
mode in the first decision step.

32. The program according to claim 30, wherein  
20 the plurality of print modes include a PDL mode  
in which the print device receives a page description  
instruction, generates an image, and prints the image,  
and

when the edit item is set in the user interface  
25 step, the PDL mode is decided as a print mode in the  
first decision step.

33. The program according to claim 27, wherein in the



second decision step, data amounts of print data to be transmitted to the print device in the respective image and PDL modes are calculated, and a mode exhibiting a small data amount is decided as a print mode.

- 5 34. A print control apparatus for generating print data for a print device having a plurality of print modes, comprising:

a user interface for causing a user to set a print setting item; and

- 10 a printer driver for deciding a print mode when one print mode can be decided based on the item set via said user interface.

35. The apparatus according to claim 34, further comprising a despooler for, when said printer driver  
15 does not decide one print mode, despooling spooled print data and deciding a print mode in accordance with contents of the print data.

36. The apparatus according to claim 35, wherein said printer driver and said despooler generate print data  
20 in different print modes.

37. The apparatus according to claim 35, wherein prior to decision of a print mode by said printer driver and said despooler, said user interface causes the user to select one of the plurality of print modes  
25 or an automatic mode in which a print mode is automatically decided, and

said printer driver and said despooler decide a

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print mode when the automatic mode is selected.

38. The apparatus according to claim 34, wherein said user interface includes as the item set by the user an adjustment item for adjusting quality of an image to be  
5 printed, and an edit item for editing an image to be printed, and

when the adjustment item is set, said printer driver decides as a print mode an image mode in which the print device receives and prints image data, and  
10 when the edit item is set, decides as a print mode a PDL mode in which the print device receives a page description instruction and prints an image.

39. The apparatus according to claim 35, wherein said despooler calculates data amounts of print data to be  
15 transmitted to the print device in both an image mode in which the print device receives and prints image data and a PDL mode in which the print device receives a page description instruction and prints an image, and decides a mode exhibiting a small data amount as a  
20 print mode.